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| 7  | 7 |    | ( ) | COMPLETE IF KNOWN    |                 |  |
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| APR 3 0 2003 REFORMATION DISCLOSURE TATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary) |   |    |     | Application Number   | 09/651,779      |  |
|  |   |    |     | Confirmation Number  | 2448            |  |
|  |   |    |     | Filing Date          | August 30, 2003 |  |
|  |   |    |     | First Named Inventor | Scott E. Moore  |  |
|  |   |    |     | Group Art Unit       | 3723            |  |
|  |   |    |     | Examiner Name        | Dung V. Nguyen  |  |
| Sheet  | 1 | of | 2   | Attorney Docket No.  | 108298515US     |  |
|  |   |    |     |                      |                 |  |

| Once                  |  |   |                        |               |                  | 2 Audiney Docket No.                               | 1          | 025001500  |  |        |
|-----------------------|--|---|------------------------|---------------|------------------|--|------------|--|--|--------|
|                       |  |   |                        |               | U.S.             | PATENT DOCUMENTS                                   |            |  |  |        |
| Examiner<br>Initials* | Cite<br>No.  |   | U.S. Patent or Applica | Kin           | d Code<br>known) | Name of Patentee or Inventor of Cited Document     | ł          | Date of Publication or Filing Date of ited Document  | Pages, Columns, Lines, Wh<br>Relevant Passages or<br>Relevant Figures Appear   |        |
| DVN                   | 110.   |   | 20010036746/           |               | A1               | Sato et al.  | 1          | 1/01/2001  | , (c.c., c.c., c.c |        |
| 1                     | _  |   | 20020052126/           |               | A1               | Lee et al.   | 0          | 5/02/2002  |  |        |
|                       | 20020070126 A1   |   | A1                     | Sato et al.   | 0                | 6/13/2002  |            |  |  |        |
|                       |  | 4,839,005/  |                        |               | Katsumoto et al. | 0  | 6/13/1989  |  |  |        |
|                       |  |   | 5,911,619/             |               |                  | Uzoh et al.  | 0          | 6/15/1999  |  |        |
|                       |  |   | 6,010,964              |               |                  | Glass  | 0          | 1/04/2000  |  |        |
|                       |  |   | 6,033,953/             |               |                  | Aoki et al.  | 0          | 3/07/2000  | RECEIV   | ΈD     |
|                       |  |   | 6,066,030/             |               |                  | Uzoh   | 0          | 5/23/2000  | MAY 0 6 21   | 003    |
|                       |  |   | 6,121,152 <            |               |                  | Adams et al.                                       | 0          | 9/19/2000  | TECHNOLOGY CENT  | ER 837 |
|                       |  | 6,171,467/  |                        | B1            | Weihs et al.     | 0  | 1/09/2001  |  |  |        |
|                       |  |   | 6,187,651              |               | B1               | Oh   | 0:         | 2/13/2001  |  |        |
| V                     | 6,368,190 / B1   |   | B1                     | Easter et al. | 0                | 4/09/2002  |            |  |  |        |
|                       |  |   |                        | F             | OREI             | GN PATENT DOCUMENTS                                |            |  |  |        |
| xaminer<br>Initials*  | Cite<br>No.  |   |                        | Kind          | Code             | Name of Patentee or Applicant<br>of Cited Document |            | Date of Publication or Filing Date of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear   | т      |
| サッル<br>ファン            | 110.   | EP  | 0459397/               | A2,           |                  | Kabushiki Kaisha Toshiba                           |            | 12/04/1991   | i iguies Appeai  |        |
| <u>··</u>             |  | JP  | ,                      |               | Sony Corp.       |  | 03/23/2001 |  |  |        |
| $\downarrow$          |  | wo  | 02/064314/             | A1            |                  | Speedfam-IPEC Corporation                          | on         | 08/22/2002   |  |        |
|                       |  | <del></del>   | OTHER PRI              | OR A          | ART-N            | ION PATENT LITERATURE D                            | 000        | UMENTS   |  |        |
| xaminer<br>Initials*  | Cite<br>No.  | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city |                        |               |                  |  |            |  |  |        |
| W¢                    |  | D'HEURLE, F.M. and K.C. PARK, IBM Technical Disclosure Bulletin, Electrolytic Process for Metal Pattern Generation, Vol. 17, No. 1, pp. 271-272, June 1974, XP-002235691, NN 7406271.   |                        |               |                  |  |            |  |  |        |
| かくと                   | ABOAF, J.A. and R.W. BROADIE, IBM Technical Disclosure Bulletin, Rounding of Square-Shape Holes in Silicon Wafers, Vol. 19, No. 8, p. 3042, January 1977, XP-002235690, NN 77013042. |   |                        |               |                  |  |            |  |  |        |

| EXAMINER   |  | DATE CONSIDERED   |  |  |  |
|------------|--|---|--|--|--|
| Anny       | van hynym  | 6-12-2003   |  |  |  |
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|---------------------------------|-----------------|--|--|--|
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| Attorney Docket No.             | 108298515US     |  |  |  |

|                       | OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS |   |   |  |  |  |
|-----------------------|---|---|---|--|--|--|
| Examiner<br>Initials* | Cite<br>No.                                     | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published. | т |  |  |  |
| 7NN                   | -   | BASSOUS, E., IBM Technical Disclosure Bulletin, Low Temperature Methods for Rounding Silicon Nozzles, Vol. 20, No. 2, July 1977, pp. 810-811, XP-002235692, NN 7707810.   |   |  |  |  |
|                       |   | PCT International Search Report, International Application Number PCT/US02/19495, March 31, 2003.   |   |  |  |  |
|                       | _   | PCT International Search Report, International Application Number PCT/US02/19496, April 4, 2003.  |   |  |  |  |

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